APPROVAL SHEET

Mini ITX computer case

MODEL NO.: SPM702B-300W-PFC

Article No. : SP-AP-CP-A156 **Issue Date : Feb 23, 2012** **Version : A/0**	**Audited by**

Checked by	**Drafted by**

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Approval Sheet Revisement Record

Article No: SP-AP-CP-A156

Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.

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1 Features:

- Durable lightweight metal
- Stylish & sophisticated design
- Dust-proof design front USB & SOUND connections
- Full folded edge, full screen, radiation protected
- Black front panel
- Mini ITX motherboard compatible
- 300W SFX PSU

2 Accessories:

1) screw bag
2) manual
3) PSU cable

3 Specification

Color:
Font Panel: black
Side & top panel: black

Material:
Front panel : ABS
Structure: 0.5mm, SECC

Font I/O connection:
Audio & earphone x1
USB 2.0 x2

Drive bays:
3.5” bays: 1 hidden
5.25 “bays: 1 visible-

Bracket slots：0

Motherboard:
Mini ITX

PSU compatible: SFX (included SFX-300W-PFC-PSU)

Cooling:
One 8cm fan space on the front

Installation:
screw

Dimensions&Weight：
Product：315mm(D)*200mm(W)*180(H)mm N.W 3.1kg
Packaging：350mm*235mm*210mm (L x W x H) G.W 3.5kg

4.PSU:SFX-300W-PFC-PSU:

SFX-300W-PFC-PSU: 220V, 300W psu,80mm FAN,20+4pin,2SATA,4IDE,1FLOPPY,12V4pin, Matel case,1.5M Eu power cord.

Features	Intel SFX12V 3.0 Specification Compliant Supports the newest Intel and AMD Micro-Processors I/O Short Circuit & Overload /OVP/OLP/ SCP Protection SATA Power Connector
Dimensions	100mm(L)X125mm(W)X64mm(H)
Version	SFX 12V 3.0
Connectors	20+4pin 1PCS, 12V 4pin 1PCS,SATA 2PCS, IDE (Molex) 4pin 4PCS, Floppy 4pin 1PCS
Cables	20+4pin 1PCS, 12V 4pin 1PCS,2SATA 1PCS, 2IDE/Floppy 1PCS,2IDE 1PCS
Case	0.6mm Matel case
Rated Voltage	200~240 Vac
Frequency	50~60 Hz
Current	3A for 230VAC
Hold-up Time	16 ms(min)
Nom. Power	300W
P.G. Signal	100~500ms
Voltage Protection	+12V trip point 13.4V - 15.6V +5V trip point 5.74V - 7.0V +3.3V trip point 3.76V - 4.3V
Noise Level	21 dBA Max
Cooling	1 x80mm fan
MTBF	100,000 Hours
Application	Intel Pentium 4,Intel Celeron D,Intel Core 2,Intel Core 2 Duo,Intel Core 2 Extreme/AMD Athlon 64X2,AMD Athlon 64 FX,AMD Athlon 64,etc.
Operating Temperature	0~40℃
Storage Temperature	-20~60℃
Warranty	2 Years

5 Pictures:

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RoHS Declaration of Conformity

Spire hereby declares under our sole responsibility that the product:

Part number: **SPM702B-300W-PFC**

Description:

Durable Lightweight SECC Metal,Stylish & Sophisticated design,Dust Free design,Front USB and Audio Connections

With 300W SFX PSU unit,and with 1.5m EU safety power cord

Is tested and approved in compliance with the EUROPEAN COUNCIL ROHS DERECTIVE.

(Restriction of Hazardous Substances) which will restrict the use of certain substances in electrical and electronic products: including lead (Pb), mercury, cadmium, hexavalent chromium, and certain halide-containing flame retardants. The directive applies to all electrical and electronic products, their component parts that are placed on the market after July 1, 2006.

Spire Coolers Corp.
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